

Acronym List

AAWU	Alaska Aviation Weather Unit	CWSU	Center Weather Service Unit
ACIS	Applied Climate Information System	DHS	Department of Homeland Security
ACSI	American Customer Satisfaction Index	DLAC2	Distance Learning Aviation Course 2
AHPS	Advanced Hydrologic Prediction Service	DoD	Department of Defense
ALDA	Association of Late Deafened Adults	DOE	Department of Energy
AMS	American Meteorological Society	EAA	Experimental Aircraft Association
AOC	Aviation Operations Course	ENSO	El Nino Southern Oscillation
AOPA	Aircraft Owners and Pilots Association	EPA	Environmental Protection Agency
AQ	air quality	ER	Emergency Room
ARL	Air Resources Laboratory	ESMF	Earth System Modeling Framework
ARTCC	Air Route Traffic Control Center	FAR	False Alarm Rate
ASOS	Automated Surface Observing System	FCC	Federal Communications Commission
ATA	Air Transport Association	FFW	Flash Flood Warnings
AvnFPS	Aviation Forecast Preparation System	FIP	Forecast Icing Potential
AWC	Aviation Weather Center	FLW	flood warning
AWIPS	Advanced Weather Interactive Processing System	FNMOC	Fleet Numerical Meteorology and Oceanography Center
AWRP	Aviation Weather Research Program	FSL	Forecast Systems Laboratory
CAP	Common Alerting Protocol	FY	fiscal year
CDB	Computing Development Branch	GCOS	Global Climate Observing System
CDC	Climate Diagnostics Center	GFA	Graphical Area Forecast
CES	Consumer Electronics Show	GIS	Geographical Information System
CFS	Climate Forecast System	GLERL	Great Lakes Environmental Research Laboratory
CIMO	Commission for Instrument and Methods of Observation	GPRA	Government Performance and Results Act
CLI	Daily Climate Report	GPS	Global Positioning System
CMAQ	Community Model for Air Quality	GUAN	Global Upper Air Network
CONUS	continental United States	HAI	Helicopter Association International
COOP	Cooperative Observer Program	HAS	Hydrometeorological Analysis and Support
CRM	Customer Relationship Management	HAT	Hurricane Awareness Tour
CSI	Customer Satisfaction Index	HHWS	Heat Health Warning System

HLS	Hurricane Local Statement	NBAA	National Business Aviation Association
HPM	Hydrologic Program Managers	NCEP	National Centers for Environmental Prediction
IAEM	International Association of Emergency Managers	NDFD	National Digital Forecast Database
IATA	International Air Transport Association	NEMA	National Emergency Management Association
ICAO	International Civil Aviation Organization	NEXAMRS	Next Generation All Hazards Meteorological Response System
IFLOWS	Integrated Flood Observing and Warning System	NFDRS	National Fire Danger Rating System
IFPS	Interactive Forecast Preparation System	NHC	National Hurricane Center
IFR	Instrument Flight Rules	NHWC	National Hydrologic Warning Council
IMET	Incident Meteorologist	NIC	National Ice Center
IOC	Initial Operating Capability	NLC	National League of Cities
ISCS	International Satellite Communications System	NOAA	National Oceanic and Atmospheric Administration
IV-ROCS	Interactive Voice Remote Observation Collection	NOGAPS	Navy Operational Global Atmospheric Prediction System
JHT	Joint Hurricane Testbed	NOS	National Ocean Service
LCD	Local Climatological Data	NRC	Nuclear Regulatory Commission
LDAD	Local Data Acquisition and Dissemination	NRP	National Response Plan
LSR	Local Storm Report	NSA	National Snow Analysis
MADIS	Meteorological Assimilation Data Ingest System	NSC	National Safety Council
MJO	Madden-Julian Oscillation	NSF	National Science Foundation
MON	Marine Observing Network	NSIP 05	NWS Service Improvement Plan
MOS	Model Output Statistics	NWA	National Weather Association
MREF	Medium-Range Ensemble Forecasts	NWP	Numerical Weather Prediction
NAB	National Association of Broadcasters	NWR	NOAA Weather Radio
NAS	National Airspace System	NWS	National Weather Service
NASA	National Aeronautics and Space Administration	OAR	Office of Atmospheric Research
NAWIPS	National Center Advanced Weather Interactive Processing System	OB4	Operational Build 4
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OCWWS	Office of Climate, Water, and Weather Services	STIP	Science and Technology Infusion Plan
ODAS	Ocean Data Assimilation System	TAF	Terminal Aerodrome Forecast
OFF	Offshore Forecast	TDA	Tactical Decision Aid
OMB	Office of Management and Budget	TEC	Total Electron Count
OPC	Ocean Prediction Center	TECO	Technical Conference on Meteorological and Environmental Instruments and Methods of Observation
ORD	Operational Readiness Demonstration	TOC	Telecommunications Operations Center
OT&E	Operational Tests and Evaluations	TPC	Tropical Prediction Center
POD	Probability of Detection	UGC	Universal Geographic Code
PORTS	Physical Oceanographic Real Time System	USCG	United States Coast Guard
PPW	Partnership for Public Warning	USWRP	U.S. Weather Research Program
QPF	Quantitative Precipitation Forecast	UV	ultra-violet
RAWS	Remote Automatic Weather Station	VAAC	Volcanic Ash Advisory Center
RCC	Regional Climate Center	VACT	Volcanic Ash Coordination Tool
RCDAS	Regional Climate Data Assimilation System	VTEC	Valid Time Event Code
RFC	River Forecast Center	WFO	Weather Forecast Office
RH	Relative Humidity	WMO	World Meteorological Organization
RTNDA	Radio and Television News Directors Association	WRF	Weather Research and Forecast
RTVS	Real Time Verification System	WSO	Weather Service Office
SAMA	Small Aircraft Manufacturers Association	XML	eXtensible Markup Language
SAME	Specific Area Message Encoding		
SCAHS	Small Craft Advisories for Hazardous Seas		
SCLD	Super Cooled Large Droplet		
SEC	Space Environment Center		
SEM	Space Environment Monitor		
SHHH	Self Help for Hard of Hearing People		
SPC	Storm Prediction Center		
SREF	Short Range Ensemble Forecast		
SRF	Surf Zone Forecast		
SSM/I	Special Sensor Microwave/Imager		